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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David J. Young et al.	§	Confirmation No.:	4807
Serial No.: 10/622,557	§		
Filed: July 18, 2003	§	Group Art Unit:	2817
For: Downhole Clock Having	§	Examiner:	Joseph Chang
Temperature Compensation	§		
(As Amended)	§	Docket No.:	1391-39000

RESPONSE TO FINAL OFFICE ACTION DATED FEBRUARY 23, 2006

Mail Stop AF
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Att'y Docket No. 1391-39000
Client Ref. No. 2002-IP-008933 U1 US
Date: March 8, 2006

AMENDMENT

Sir:

In response to the Final Office Action of February 23, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

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002/016

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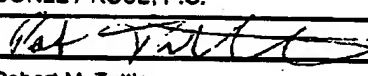
PTO/SB/21 (08-04)

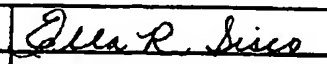
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/662,557	
	Filing Date	July 18, 2003	
	First Named Inventor	David J. Young	
	Art Unit	2817	
	Examiner Name	Joseph Chang	
Total Number of Pages in This Submission	15	Attorney Docket Number	1391-39000

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	CONLEY ROSE, P.C.	
Signature		
Printed name	Robert M. Tuttle	
Date	March 8, 2006	Reg. No. 54,504

CERTIFICATE OF TRANSMISSION/MAILING		
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Signature		
Typed or printed name	Ella R. Sisco	Date March 8, 2006

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Houston, Texas, USA 77002
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PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:

TO: U.S. Patent and Trademark Office
Examiner: Joseph Chang
Art Unit: 2817

FAX NO.: (571) 273-8300

DATE: March 8, 2006

FROM: Robert Tuttle, Reg. No. 54,504

RE: U.S. Patent Application Serial No. 10/662,557

ATTACHED: Response to Final Office Action Dated February 23, 2006

TOTAL NUMBER OF PAGES (INCLUDING THIS ONE) 16

CLIENT/MATTER NO.: 1391-39000

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